

Title (en)
GLASS INONOMER DENTAL CEMENT

Title (de)
ZAHNZEMENT AUF BASIS VON GLASIONOMEREN

Title (fr)
CIMENT DENTAIRE À BASE DE VERRE IONOMÈRE

Publication
EP 3441058 A1 20190213 (EN)

Application
EP 18187753 A 20180807

Priority
JP 2017155688 A 20170810

Abstract (en)
A dental cement includes: a first component containing a glass powder; a second component containing a polycarboxylic acid-based polymer, an organic polybasic acid, and water. The glass powder contains zinc and silicon. A solubility of a salt of a conjugate base of the organic polybasic acid and zinc ions in water at 20°C is greater than or equal to 1 g/100 mL.

IPC 8 full level
A61K 6/00 (2006.01); **A61K 6/083** (2006.01)

CPC (source: EP US)
A61K 6/77 (2020.01 - EP); **A61K 6/871** (2020.01 - EP); **A61K 6/889** (2020.01 - EP US)

Citation (applicant)
• JP S572210 A 19820107 - G C DENTAL IND CORP
• JP S6267008 A 19870326 - G C DENTAL IND CORP

Citation (search report)
• [X] EP 2070507 A1 20090617 - DENTSPLY DETREY GMBH [DE]
• [Y] GB 2264711 A 19930908 - BRITISH TECH GROUP [GB]
• [Y] DE 2651316 A1 19770825 - G C DENTAL IND CORP
• [XP] WO 2017168837 A1 20171005 - G C DENTAL IND CORP [JP]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3441058 A1 20190213; JP 2019034891 A 20190307; JP 6893148 B2 20210623; US 2019046420 A1 20190214

DOCDB simple family (application)
EP 18187753 A 20180807; JP 2017155688 A 20170810; US 201816053989 A 20180803